

L Number	Hits	Search T xt	DB	Tim stamp
1	995	(glazing) with ( (infar d or h at or IR))	USPAT	2002/02/13 09:31
2	23	(el ctro ADJ optic\$3) and ((glazing) with ( (infar d r h at r IR)))	USPAT	2002/02/13 15:36
3	21	((electro ADJ optic\$3) and ((glazing) with ( (infrared or heat or IR)))) and visible	USPAT	2002/02/13 09:33
4	10	((electro ADJ optic\$3) and ((glazing) with ( (infrared or heat or IR)))) and visible) and (ultraviolet or UV)	USPAT	2002/02/13 09:34
5	2	("5115346").PN.	USPAT; EPO; JPO	2002/02/13 09:00
6	1	((("5115346").PN.) and (ultraviolet or UV) and (infrared or heat or IR) and (visible)	USPAT	2002/02/13 22:08
7	1077	(glazing) with ( (infrared or heat or IR))	USPAT	2002/02/13 09:47
8	28	(electro ADJ optic\$3) and ((glazing) with ( (infrared or heat or IR)))	USPAT	2002/02/13 09:48
9	26	((electro ADJ optic\$3) and ((glazing) with ( (infrared or heat or IR)))) and visible	USPAT	2002/02/13 09:47
10	12	((electro ADJ optic\$3) and ((glazing) with ( (infrared or heat or IR)))) and visible) and (ultraviolet or UV)	USPAT	2002/02/13 09:43
11	14	((electro ADJ optic\$3) and ((glazing) with ( (infrared or heat or IR)))) and visible) not (((electro ADJ optic\$3) and ((glazing) with ( (infrared or heat or IR)))) and visible) and (ultraviolet or UV)	USPAT	2002/02/13 09:43
12	32	(glazing) with (reflect\$3 ADJ (infrared or heat or IR))	USPAT	2002/02/13 10:11
14	0	(electro ADJ optic\$3) and (((glazing) with (reflect\$3 ADJ (infrared or heat or IR))) and visible)	USPAT	2002/02/13 09:56
13	23	((glazing) with (reflect\$3 ADJ (infrared or heat or IR))) and visible	USPAT	2002/02/13 09:58
15	38	(glazing) with ((reflect\$3 or block\$3) ADJ (infrared or heat or IR))	USPAT	2002/02/13 10:21
16	0	(electro ADJ optic\$3) and ((glazing) with ((reflect\$3 or block\$3) ADJ (infrared or heat or IR)))	USPAT	2002/02/13 10:11
17	20	((glazing) with ((reflect\$3 or block\$3) ADJ (infrared or heat or IR))) not "23"	USPAT	2002/02/13 09:58
18	11	(glazing) with (reflect\$3 ADJ (ultraviolet or UV))	USPAT	2002/02/13 10:13
19	5	(electro ADJ optic\$3) and ((glazing) with (reflect\$3 ADJ (ultraviolet or UV)))	USPAT	2002/02/13 10:14
20	13	(glazing) with ((reflect\$3 or block\$3 or prev nt\$3) ADJ (ultravi l t or UV))	USPAT	2002/02/13 10:23
21	5	(electro ADJ ptic\$3) and ((glazing) with ((refl ct\$3 r block\$3 or prevent\$3) ADJ (ultravi l t r UV)))	USPAT	2002/02/13 10:16

22	5	( l ctr ) and ((glazing) with ((r fl ct\$3 r block\$3 r pr v nt\$3) ADJ (ultraviol t r UV)))	USPAT	2002/02/13 10:17
23	9	( l ctr \$10) and ((glazing) with ((r flect\$3 r block\$3 r pr v nt\$3) ADJ (ultravi l t r UV)))	USPAT	2002/02/13 10:17
24	2	electro ADJ optic\$3 ADJ glazing	USPAT	2002/02/13 16:03
25	14	glazing with electro ADJ optic\$3	USPAT	2002/02/13 12:49
26	16	((reflect\$3) ADJ (infrared or heat or IR)) ADJ (layer or film)	USPAT	2002/02/13 10:23
27	1	((reflect\$3) ADJ (ultraviolet or UV)) ADJ (layer or film)	USPAT	2002/02/13 10:24
28	258	(layer or film) with ((reflect\$3) ADJ (ultraviolet or UV))	USPAT	2002/02/13 12:48
29	0	(glazing with electro ADJ optic\$3) and ( ((reflect\$3) ADJ (infrared or heat or IR)) ADJ (layer or film))	USPAT	2002/02/13 10:25
30	8	(glazing with electro ADJ optic\$3) and ((layer or film) with ((reflect\$3) ADJ (ultraviolet or UV)) )	USPAT	2002/02/13 10:25
33	110	(layer or film) with ((ultraviolet or UV) ADJ reflect\$3)	USPAT	2002/02/13 15:41
34	0	((layer or film) with ((ultraviolet or UV) ADJ reflect\$3) ) and (glazing with electro ADJ optic\$3)	USPAT	2002/02/13 12:49
35	93	glazing and electro ADJ optic\$3	USPAT	2002/02/13 16:00
36	0	((layer or film) with ((ultraviolet or UV) ADJ reflect\$3) ) and (glazing with electro ADJ optic\$3)) and (glazing and electro ADJ optic\$3)	USPAT	2002/02/13 15:36
37	0	((layer or film) with ((ultraviolet or UV) ADJ reflect\$3) ) and (glazing and electro ADJ optic\$3)	USPAT	2002/02/13 15:36
38	3	(electro ADJ optic\$3) and ((layer or film) with ((ultraviolet or UV) ADJ reflect\$3) )	USPAT	2002/02/13 15:37
39	142	(layer or film) same ((ultraviolet or UV) ADJ reflect\$3)	USPAT	2002/02/13 15:42
40	0	(glazing and electro ADJ optic\$3) and ((layer or film) same ((ultraviolet or UV) ADJ reflect\$3) )	USPAT	2002/02/13 15:42
41	3	((layer or film) same ((ultraviolet or UV) ADJ reflect\$3) ) and electro ADJ optic\$3	USPAT	2002/02/13 15:59
42	6	glazing and ((layer or film) same ((ultraviolet or UV) ADJ reflect\$3) )	USPAT	2002/02/13 16:03
43	1	electro?chromic ADJ glazing	USPAT	2002/02/13 16:03
44	44	electrochromic ADJ glazing	USPAT	2002/02/13 16:04
45	0	( lectrochr mic ADJ glazing) and ((lay r or film) sam ((ultraviolet r UV) ADJ refl ct\$3) )	USPAT	2002/02/13 16:04

46	4	electrochromic and ((layer or film) sample ((ultraviolet or UV) ADJ reflect\$3) )	USPAT	2002/02/13 18:45
49	0	controlable ADJ scatter\$3 ADJ (layer or film or sheet or plate )	USPAT	2002/02/13 18:51
50	6	controlable ADJ scatter\$3	USPAT	2002/02/13 18:47
51	1	control\$6 ADJ scatter\$3 ADJ (layer or film or sheet or plate)	USPAT	2002/02/13 18:53
52	1	control\$5 ADJ scatter\$3 ADJ (layer or film or sheet or plate)	USPAT	2002/02/13 18:56
53	0	controllable ADJ diffus\$3 ADJ (layer or film or sheet or plate)	USPAT	2002/02/13 18:56
54	25	control\$5 ADJ diffus\$3 ADJ (layer or film or sheet or plate)	USPAT	2002/02/13 19:22
55	258	(total\$3 ADJ (reflect\$3 and transmittance\$5))	USPAT	2002/02/13 20:11
56	446	((electro ADJ optic\$3 ADJ glazing) or (switch\$5 ADJ window))	USPAT	2002/02/13 19:30
57	1	((electro ADJ optic\$3 ADJ glazing) or (switch\$5 ADJ window))) and ((total\$3 ADJ (reflect\$3 and transmittance\$5)))	USPAT	2002/02/13 19:27
58	4	glazing and ((total\$3 ADJ (reflect\$3 and transmittance\$5)))	USPAT	2002/02/13 19:29
59	82	liquid ADJ crystal and ((total\$3 ADJ (reflect\$3 and transmittance\$5)))	USPAT	2002/02/13 19:29
60	0	liquid ADJ crystal with ((electro ADJ optic\$3 ADJ glazing) or (switch\$5 ADJ window))	USPAT	2002/02/13 19:31
61	6	liquid ADJ crystal with ((electro ADJ optic\$3 ADJ glazing) or (switch\$5 ADJ window))	USPAT	2002/02/13 19:32
62	7	liquid ADJ crystal with (total\$3 ADJ (reflect\$3 and transmittance\$5))	USPAT	2002/02/13 19:34
63	14	(total\$3 ADJ reflect\$3 ) with ((infrared or IR) and (ultraviolet or UV))	USPAT	2002/02/13 20:11
64	0	(total\$3 ADJ transmittance\$5) with ((infrared or IR) and (ultraviolet or UV) and visible)	USPAT	2002/02/13 20:14
65	0	cholesteric ADJ liquid ADJ crystal with pi ADJ retard\$5	USPAT	2002/02/13 20:20
66	8	cholesteric ADJ liquid ADJ crystal and pi ADJ retard\$5	USPAT	2002/02/13 20:34

67	57	("2493200"   "4003081"   "4019808"   "4025164"   "4232948"   "4367924"   "4416514"   "4448823"   "4497543"   "4575193"   "4582396"   "4635051"   "4652087"   "4668086"   "4758818"   "4759612"   "4770500"   "4770525"   "4796978"   "4834508"   "4867536"   "4917464"   "4917465"   "4966441"   "5032007"   "5033825"   "5050965"   "5122887"   "5126864"   "5179459"   "5220447"   "5237435"   "5243455"   "5249071"   "5268782"   "5299039"   "5337174"   "5347378"   "5369513"   "5422756"   "5469279"   "5528393"   "5559634"   "5565933"   "5574580"   "5585950"   "5608551"   "5627666"   "5658490"   "5686931"   "5689317"   "5739881"   "5751384"   "5774264"   "5777709"   "5822021"   "5999240").PN.	USPAT	2002/02/13 20:24
68	2	("5132826").PN.	USPAT; EPO; JPO	2002/02/13 20:26
69	2	("5364557").PN.	USPAT; EPO; JPO	2002/02/13 20:27
70	2	("5,599,412").PN.	USPAT; EPO; JPO	2002/02/13 20:28
71	2	("5,691,789").PN.	USPAT; EPO; JPO	2002/02/13 20:32
72	2	("5,751,384").PN.	USPAT; EPO; JPO	2002/02/13 20:32
73	1	active ADJ cholesteric ADJ liquid ADJ crystal and pi ADJ retard\$5	USPAT	2002/02/13 20:35
75	1	active ADJ cholesteric ADJ liquid ADJ crystal and retard\$5	USPAT	2002/02/13 20:35
74	7	active ADJ cholesteric ADJ liquid ADJ crystal	USPAT	2002/02/13 21:42
76	0	("50" ADJ "%" ADJ transmi\$5) and ("100" ADJ "%" ADJ reflect\$3)	USPAT	2002/02/13 21:44
77	0	("100" ADJ "%" ADJ transmi\$5) and ("100" ADJ "%" ADJ reflect\$3)	USPAT	2002/02/13 21:44
78	6	((ultraviolet or UV) and (infared or heat or IR)) with (total\$3 ADJ reflect\$3)	USPAT	2002/02/13 22:12
79	1179	((ultraviolet or UV) and (infared or heat or IR)) with (reflect\$3)	USPAT	2002/02/13 22:12
80	14	((ultraviolet or UV) and (infared or heat or IR)) ADJ (reflect\$3)	USPAT	2002/02/13 22:19
81	12	((ultraviolet or UV) and (infared or heat or IR)) ADJ (reflect\$3) and visible	USPAT	2002/02/13 23:08
82	1	glazing with (battery ADJ recharg\$3)	USPAT	2002/02/13 23:10
83	1	I ctro ADJ ptic\$3 with (batt ry ADJ r charg\$3)	USPAT	2002/02/13 23:11
84	3121	batt ry ADJ recharg\$3	USPAT	2002/02/13 23:09

85	2	wind w with (batt ry ADJ r charg\$3)	USPAT	2002/02/13 23:10
86	3	glazing and (battery ADJ r charg\$3)	USPAT	2002/02/13 23:10
87	43	electr ADJ ptic\$3 and (batt ry ADJ recharg\$3)	USPAT	2002/02/13 23:14
88	1039	(battery ADJ recharg\$3) and sensor	USPAT	2002/02/13 23:15
89	246	((battery ADJ recharg\$3) and sensor) and frame	USPAT	2002/02/13 23:15
90	233	((((battery ADJ recharg\$3) and sensor) and frame) and circuit\$3	USPAT	2002/02/13 23:16
91	104	(((((battery ADJ recharg\$3) and sensor) and frame) and circuit\$3) and window	USPAT	2002/02/13 23:16
92	0	(((((battery ADJ recharg\$3) and sensor) and frame) and circuit\$3) and switch\$3 ADJ window	USPAT	2002/02/13 23:17
93	41	(((((battery ADJ recharg\$3) and sensor) and frame) and circuit\$3) and window) and (intelligent or smart)	USPAT	2002/02/13 23:18
-	635	(349/58).CCLS.	USPAT; EPO; JPO	2002/02/11 16:42
-	0	("1 with button").PN.	USPAT; EPO; JPO	2002/02/11 16:42
-	635	((349/58).CCLS.) with ((349/58).CCLS.)	USPAT; EPO; JPO	2002/02/11 16:43
-	0	((349/58).CCLS.) with button	USPAT; EPO; JPO	2002/02/11 16:43
-	23	((349/58).CCLS.) and button	USPAT; EPO; JPO	2002/02/11 16:51
-	294	button ADJ array	USPAT; EPO; JPO	2002/02/11 16:53
-	51464	(hous\$3 or cas\$3) with (inner ADJ surface)	USPAT; EPO; JPO	2002/02/11 16:57
-	3	( button ADJ array) and ( (hous\$3 or cas\$3) with (inner ADJ surface))	USPAT; EPO; JPO	2002/02/11 16:57
-	1	("5940150").PN.	USPAT; EPO; JPO	2002/02/11 20:20
-	10	("3711181"   "4475031"   "4641922"   "4749261"   "5015086"   "5325218"   "5399390"   "5437811"   "5686979"   "5699133").PN.	USPAT	2002/02/12 10:28
-	13	(switch\$5 ADJ window) with frame	USPAT	2002/02/13 19:25
-	1	(electro ADJ optic\$3 ADJ glazing) with frame	USPAT	2002/02/13 19:24
-	0	(electro ADJ optic\$3 ADJ panel) with window ADJ frame	USPAT	2002/02/12 10:37
-	2	( l ctr ADJ ptic\$3 ADJ pan l) with fram	USPAT	2002/02/12 10:37
-	2	window with ( l ctr ADJ optic\$3 ADJ glazing)	USPAT	2002/02/12 11:20
-	34	(switch\$5 ADJ wind w) same fram	USPAT	2002/02/12 10:44

-	21	((switch\$5 ADJ wind w) sam frame) not ((switch\$5 ADJ window) with fram )	USPAT	2002/02/12 10:44
-	1	( lectr ADJ ptic\$3 ADJ glazing) same fram	USPAT	2002/02/12 11:11
-	1	(el ctro ADJ ptic\$3 ADJ glazing) and fram	USPAT	2002/02/12 11:11
-	159	(switch\$5 ADJ window) and frame	USPAT	2002/02/12 11:12
-	125	((switch\$5 ADJ window) and frame) not ((switch\$5 ADJ window) same frame)	USPAT	2002/02/12 11:12
-	59	(switch\$5 ADJ window) and window ADJ frame	USPAT	2002/02/12 11:13
-	40	((switch\$5 ADJ window) and window ADJ frame) not ((switch\$5 ADJ window) same frame)	USPAT	2002/02/12 11:13
-	1673	window with ( glazing)	USPAT	2002/02/12 11:17
-	407	window with (electro ADJ optic\$3)	USPAT	2002/02/12 11:17
-	2	window same (electro ADJ optic\$3 ADJ glazing)	USPAT	2002/02/12 11:17
-	2	window and (electro ADJ optic\$3 ADJ glazing)	USPAT	2002/02/12 11:19
-	0	window with (electro ADJ optic\$3 ADJ panel)	USPAT	2002/02/12 11:21
-	19	window and (electro ADJ optic\$3 ADJ panel)	USPAT	2002/02/12 11:27
-	9031	(window with (electro ADJ optic\$3)) window ADJ frame	USPAT	2002/02/12 11:27
-	22	(window with (electro ADJ optic\$3)) and window ADJ frame	USPAT	2002/02/12 11:29
-	22	(window with (electro ADJ optic\$3)) and window ADJ frame	USPAT	2002/02/12 11:30
-	2	("5197242").PN.	USPAT; EPO; JPO	2002/02/12 11:47
-	2	((window with (electro ADJ optic\$3)) and window ADJ frame) and (violet ADJ light or UV)	USPAT; EPO; JPO	2002/02/12 11:48
-	0	(electro ADJ optic\$3 ADJ glazing) with (reflect\$3 ADJ (infrared or heat or IR))	USPAT	2002/02/12 12:56
-	1	(electro ADJ optic\$3) with (reflect\$3 ADJ (infrared or heat or IR))	USPAT	2002/02/12 12:50
-	1	(electro ADJ optic\$3 ADJ glazing) with ( (infrared or heat or IR))	USPAT	2002/02/13 08:41
-	1	(switch\$5 ADJ window) with (heat or infared or ir)	USPAT	2002/02/12 12:59